

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78828

UMEMOTO, Seiji, et al.

Appln. No.: Div. of 09/758,165

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: December 15, 2003

For: OPTICAL FILM AND LIQUID-CRYSTAL DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

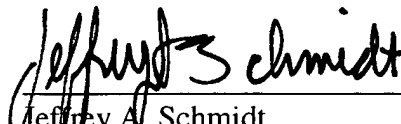
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/758,165. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: December 15, 2003

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Unknown
				Confirmation Number	Unknown
				Filing Date	December 15, 2003
				First Named Inventor	UMEMOTO, Seiji
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	Q78828

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,727,107		3/10/1998	Umemoto et al.
		US 5,485,291		1/1996	Qiao et al.
		US 5,390,276		2/1995	Tai et al.
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		US 6,196,692	B1	3/6/2001	Umemoto et al.
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		US 6,369,950	B1	04/9/2002	Umemoto
		US 5,808,713		9/15/1998	Broer et al.
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	5-158033		6/25/1993		
		EP	867,747		9/1998		
		JP	11-142618		5/1999		
		JP	2000-147499		5/26/2000		
		WO	97/30373		8/21/1997		
		WO	97/01610		1/16/1997		
		WO	97/47467		12/18/1997		
		JP	10-106328		4/24/1998		Abstract
		JP	09-297222		11/18/1997		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Patent Abstract of Japan, 05-158033, 6/25/1993	

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		Number	Kind Code ² (if known)		
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		US 5,183,597		2/2/1993	Lu
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		US 5,598,281	A	01-28-1997	Zimmerman et al.
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